

Louisiana Office of Public Health Laboratories	
Test Name	Sodium Dioctylsulfosuccinate (DOSS)
PHL Location	Seafood Lab
CPT Code	N/A
Synonyms	DOSS
Brief Description of Test	A Liquid Chromatography Tandem- Mass Spectrometry (LC-MS/MS) is used to determination of DOSS in Seafood.
Possible Results	N/A
Reference Range	1ppb to 25ppb
Specimen Type	Shrimp, Crabs and Finfish
Specimen Container(s):	Samples received cold ,wrapped in aluminum foil inside a sealed disposable zip lock bag.
Minimum volume accepted:	100g
Collection Instructions	N/A
Storage and Transport Instructions	Sample kept frozen and wrap in aluminum foil.
Causes for Rejection	Insufficiency amount of sample.
Limitations of the Procedure	N/A
Interfering Substances	Soap, detergents
References	Determination of Dioctylsulfocuccinate in Select Food Using A QuEChERS Extraction With Liquid Chromatography-Triple Quadrupole Mass Spectrometry” By FDA/ORS/DFS; 10/27/2012

Additional Information	Test used for special project only, prior authorization required.
Release Date	11/2013
Warning: If you have printed a copy of this information please be advised that the Louisiana Office of Public Health Laboratories website and methods are updated on a regular basis. Please check the on-line version of this document to ensure you are relying on the most recent release.	